820 Payment Order/Remittance Advice

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Functional Group ID=RA

</div>

Introduction:

This Draft Standard for Trial Use contains the format and establishes the data contents of the Payment Order/Remittance Advice Transaction Set (820) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to make a payment, send a remittance advice, or make a payment and send a remittance advice. This transaction set can be an order to a financial institution to make a payment to a payee. It can also be a remittance advice identifying the detail needed to perform cash application to the payee's accounts receivable system. The remittance advice can go directly from payer to payee, through a financial institution, or through a third party agent.

Notes:

1. This transaction set will be used by the disbursing office to transmit remittance advice to the vendor or designated third party.

2. The monetary amount in BPR02 should be the sum of all "outer" loop values in data element ADX01 and all data element RMR04 amounts, if present. The data cited in data elements BPR12-15 are in effect, the vendor's EFT "Remit To" electronic address. The date cited in BPR16 is the date used for early discount and late payment calculations.

3. For a vendor with a single EFT account, only data elements BPR02 and BPR16 will vary per payment.

Heading:

Page No.	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
6	010	ST	Transaction Set Header	M	1		
7	020	BPR	Beginning Segment for Payment Order/Remittance Advice	M	1		
N/U	030	NTE	Note/Special Instruction	O	>1		
11	035	TRN	Trace	O	1		c1
12	040	CUR	Currency	O	1		c2
15	050	REF	Reference Identification	O	>1		
17	060	DTM	Date/Time Reference	O	>1		
			LOOP ID - N1			>1	
18	070	N1	Name	O	1		c3
20	080	N2	Additional Name Information	O	>1		
21	090	N3	Address Information	O	>1		
22	100	N4	Geographic Location	O	1		
N/U	110	REF	Reference Identification	O	>1		
23	120	PER	Administrative Communications Contact	O	>1		
26	130	RDM	Remittance Delivery Method	O	1		

Page No.	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
28	140	DTM	Date/Time Reference	O	1		

Detail:

Page No.	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
			LOOP ID - ENT			>1	
29	010	ENT	Entity	O	1		n1, c4
			LOOP ID - NM1			>1	
31	020	NM1	Individual or Organizational Name	O	1		c5
33	030	N2	Additional Name Information	O	>1		
34	040	N3	Address Information	O	>1		
35	050	N4	Geographic Location	O	1		
N/U	060	REF	Reference Identification	O	>1		
36	070	PER	Administrative Communications Contact	O	>1		
			LOOP ID - ADX			>1	
39	080	ADX	Adjustment	O	1		c6
42	090	NTE	Note/Special Instruction	O	>1		
N/U	100	PER	Administrative Communications Contact	O	>1		
43	105	DTM	Date/Time Reference	O	1		
			LOOP ID - REF			>1	
45	110	REF	Reference Identification	O	1		
N/U	120	DTM	Date/Time Reference	O	>1		
			LOOP ID - IT1			>1	
N/U	130	IT1	Baseline Item Data (Invoice)	O	1		c7
			LOOP ID - REF			>1	
N/U	140	REF	Reference Identification	O	1		
N/U	141	DTM	Date/Time Reference	O	1		
			LOOP ID - SAC			>1	
N/U	142	SAC	Service, Promotion, Allowance, or Charge Information	O	1		
N/U	143	TXI	Tax Information	O	>1		
			LOOP ID - SLN			>1	
N/U	144	SLN	Subline Item Detail	O	1		
			LOOP ID - REF			>1	
N/U	145	REF	Reference Identification	O	1		
N/U	146	DTM	Date/Time Reference	O	>1		
			LOOP ID - SAC			>1	
N/U	147	SAC	Service, Promotion, Allowance, or Charge Information	O	1		
N/U	148	TXI	Tax Information	O	>1		
			LOOP ID - RMR			>1	
47	150	RMR	Remittance Advice Accounts Receivable Open Item Reference	O	1		c8
N/U	160	NTE	Note/Special Instruction	O	>1		
50	170	REF	Reference Identification	O	>1		

52	180	DTM	Date/Time Reference	O	>1		
			LOOP ID - IT1			>1	
N/U	190	IT1	Baseline Item Data (Invoice)	O	1		c9
			LOOP ID - REF			>1	
N/U	200	REF	Reference Identification	O	1		
N/U	201	DTM	Date/Time Reference	O	1		
			LOOP ID - SAC			>1	
N/U	202	SAC	Service, Promotion, Allowance, or Charge Information	O	1		
N/U	203	TXI	Tax Information	O	>1		
			LOOP ID - SLN			>1	
N/U	204	SLN	Subline Item Detail	O	1		
			LOOP ID - REF			>1	
N/U	205	REF	Reference Identification	O	1		
N/U	206	DTM	Date/Time Reference	O	>1		
			LOOP ID - SAC			>1	
N/U	207	SAC	Service, Promotion, Allowance, or Charge Information	O	1		
N/U	208	TXI	Tax Information	O	>1		
			LOOP ID - ADX			>1	
54	210	ADX	Adjustment	O	1		c10
56	220	NTE	Note/Special Instruction	O	>1		
N/U	230	PER	Administrative Communications Contact	O	>1		
			LOOP ID - REF			>1	
57	240	REF	Reference Identification	O	1		
59	250	DTM	Date/Time Reference	O	>1		
			LOOP ID - IT1			>1	
N/U	260	IT1	Baseline Item Data (Invoice)	O	1		c11
			LOOP ID - REF			>1	
N/U	270	REF	Reference Identification	O	1		
N/U	271	DTM	Date/Time Reference	O	1		
			LOOP ID - SAC			>1	
N/U	272	SAC	Service, Promotion, Allowance, or Charge Information	O	1		
N/U	273	TXI	Tax Information	O	>1		
			LOOP ID - SLN			>1	
N/U	274	SLN	Subline Item Detail	O	1		
			LOOP ID - REF			>1	
N/U	275	REF	Reference Identification	O	1		
N/U	276	DTM	Date/Time Reference	O	>1		
			LOOP ID - SAC			>1	
N/U	277	SAC	Service, Promotion, Allowance, or Charge Information	O	1		
N/U	278	TXI	Tax Information	O	>1		
			LOOP ID - TXP			>1	

61	280	TXP	Tax Payment	O	1		n2
N/U	285	TXI	Tax Information	O	>1		
			LOOP ID - DED			>1	
62	287	DED	Deductions	O	1		n3
			LOOP ID - LX			>1	
64	290	LX	Assigned Number	O	1		n4
N/U	295	REF	Reference Identification	O	>1		
N/U	300	TRN	Trace	O	>1		
			LOOP ID - NM1			>1	
65	305	NM1	Individual or Organizational Name	O	1		
N/U	310	REF	Reference Identification	O	>1		
N/U	315	G53	Maintenance Type	O	1		
			LOOP ID - AIN			>1	
N/U	320	AIN	Income	O	1		
N/U	325	QTY	Quantity	O	>1		
N/U	330	DTP	Date or Time or Period	O	>1		
			LOOP ID - PEN			>1	
67	335	PEN	Pension Information	O	1		
N/U	340	AMT	Monetary Amount	O	>1		
N/U	345	DTP	Date or Time or Period	O	>1		
			LOOP ID - INV			>1	
N/U	350	INV	Investment Vehicle Selection	O	1		
N/U	355	DTP	Date or Time or Period	O	>1		

Summary:

Page No.	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
69	010	SE	Transaction Set Trailer	M	1		

Transaction Set Notes

1. The ENT loop is for vendor or consumer third party consolidated payments.
2. The TXP loop is for tax payments.
3. The DED loop is for child support payments.
4. The LX loop is for pension payments.

Transaction Set Comments

1. The TRN segment is used to uniquely identify a payment order/remittance advice.
2. The CUR segment does not initiate a foreign exchange transaction.
3. The N1 loop allows for name/address information for the payer and payee which would be utilized to address remittance(s) for delivery.
4. ENT09 may contain the payee's accounts receivable customer number.
5. Allowing the NM1 segment to repeat in this area allows the paying entity within a payer and the paid entity within a payee to be identified (not the payer and payee).
6. This ADX loop contains adjustment items which are not netted to an RMR segment in this transaction

set.

7.   Loop IT1 within the ADX loop is the adjustment line item detail loop.

8.   Loop RMR is for open items being referenced or for payment on account.

9.   Loop IT1 within the RMR loop is the remittance line item detail loop.

10.   This ADX loop can only contain adjustment information for the immediately preceding RMR segment and affects the amount (RMR04) calculation. If this adjustment amount is not netted to the immediately preceding RMR, use the outer ADX loop (position 080).

11.   Loop IT1 within the ADX loop is the adjustment line item detail loop.

Segment:	**ST** **Transaction Set Header**	
Position:	010	
Loop:		
Level:	Heading	
Usage:	Mandatory	
Max Use:	1	
Purpose:	To indicate the start of a transaction set and to assign a control number	
Syntax Notes:		
Semantic Notes:	1	The transaction set identifier (ST01) used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).
Comments:		

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Must Use	ST01	143	**Transaction Set Identifier Code**	M	ID 3/3
			Code uniquely identifying a Transaction Set		
			Refer to 003070 Data Element Dictionary for acceptable code values.		
Must Use	ST02	329	**Transaction Set Control Number**	M	AN 4/9
			Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set		
			This unique control number is assigned by the originator of the transaction set or by the originator's application program. This same number is carried in SE02.		

	Segment:	**BPR** Beginning Segment for Payment Order/Remittance Advice
	Position:	020
	Loop:	
	Level:	Heading
	Usage:	Mandatory
	Max Use:	1
	Purpose:	To indicate the beginning of a Payment Order/Remittance Advice Transaction Set and total payment amount, or to enable related transfer of funds and/or information from payer to payee to occur

Syntax Notes:
1. If either BPR06 or BPR07 is present, then the other is required.
2. If BPR08 is present, then BPR09 is required.
3. If either BPR12 or BPR13 is present, then the other is required.
4. If BPR14 is present, then BPR15 is required.
5. If either BPR18 or BPR19 is present, then the other is required.
6. If BPR20 is present, then BPR21 is required.

Semantic Notes:
1. BPR02 specifies the payment amount.
2. When using this transaction set to initiate a payment, all or some of BPR06 through BPR16 may be required, depending on the conventions of the specific financial channel being used.
   BPR06 and BPR07 relate to the originating depository financial institution (ODFI).
3. BPR08 is a code identifying the type of bank account or other financial asset.
4. BPR09 is the account of the company originating the payment. This account may be debited or credited depending on the type of payment order.
5. BPR12 and BPR13 relate to the receiving depository financial institution (RDFI).
6. BPR14 is a code identifying the type of bank account or other financial asset.
7. BPR15 is the account number of the receiving company to be debited or credited with the payment order.
8. BPR16 is the date the originating company intends for the transaction to be settled (i.e., Payment Effective Date).
9. BPR17 is a code identifying the business reason for this payment.
10. BPR18, BPR19, BPR20 and BPR21, if used, identify a third bank identification number and account to be used for return items only.
11. BPR20 is a code identifying the type of bank account or other financial asset.

Comments:

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	BPR01	305	**Transaction Handling Code**	M ID 1/2

Code designating the action to be taken by all parties

C	Payment Accompanies Remittance Advice
D	Make Payment Only
I	Remittance Information Only
P	Prenotification of Future Transfers

| | | | U | Split Payment and Remittance | | | |

Must Use **BPR02** 782 **Monetary Amount** **M** **R 1/15**

Monetary amount

1. Total monetary amount to be credited/debited.

2. A decimal point is required when the amount is in dollars and cents. Total payment amount cannot exceed eleven characters (including the decimal) when converted to NACHA format, e.g., 99999999.99

Must Use **BPR03** 478 **Credit/Debit Flag Code** **M** **ID 1/1**

Code indicating whether amount is a credit or debit

Use to indicate the amount in BPR02 is a credit.

C Credit

Must Use **BPR04** 591 **Payment Method Code** **M** **ID 3/3**

Code identifying the method for the movement of payment instructions

ACH Automated Clearing House (ACH)

CHK Check

Checks may be used for Financial Management Service (FMS) approved waivers only.

EBX EDIBANX Clearing Network

FEW Federal Reserve Funds/Wire Transfer - Repetitive

FWT Federal Reserve Funds/Wire Transfer - Nonrepetitive

SWT Society for Worldwide Interbank Financial Telecommunications (S.W.I.F.T.)

BPR05 812 **Payment Format Code** **O** **ID 1/10**

Code identifying the payment format to be used

If BPR04 is "ACH", the valid codes are "CCP", "CTX", "PPD", "PPP".

CBC Consumer/Employee Check

CCD Cash Concentration/Disbursement (CCD) (ACH)

CCP Cash Concentration/Disbursement plus Addenda (CCD+) (ACH)

CTX Corporate Trade Exchange (CTX) (ACH)

PBC Commercial/Corporate Check

PPD Prearranged Payment and Deposit (PPD+) (ACH)

PPP Prearranged Payment and Deposit plus Addenda (PPD+) (ACH)

Must Use **BPR06** 506 **(DFI) ID Number Qualifier** **X** **ID 2/2**

Code identifying the type of identification number of Depository Financial Institution (DFI)

01 ABA Transit Routing Number Including Check Digits (9 digits)

Use to identify the disbursing office number (i.e.,

			the office making the payment).		
		02	Swift Identification (8 or 11 characters)		
			Use to indicate Swift Foreign Currency EFT.		

Must Use BPR07 507 (DFI) Identification Number X AN 3/12

Depository Financial Institution (DFI) identification number

Cite the disbursing office's Routing and Transit number.

Must Use BPR08 569 Account Number Qualifier O ID 1/3

Code indicating the type of account

    ALC   Agency Location Code (ALC)

Must Use BPR09 508 Account Number X AN 1/35

Account number assigned

Required for EFT.

Must Use BPR10 509 Originating Company Identifier O AN 10/10

A unique identifier designating the company initiating the funds transfer instructions. The first character is one-digit ANSI identification code designation (ICD) followed by the nine-digit identification number which may be an IRS employer identification number (EIN), data universal numbering system (DUNS), or a user assigned number; the ICD for an EIN is 1, DUNS is 3, user assigned number is 9

Cite the disbursing office's 9 digit RTN, preceded by the numbers "9" and "3" for Civilian Agencies, and preceded by a "9" for Defense Agencies.

N/U BPR11 510 Originating Company Supplemental Code O AN 9/9

A code defined between the originating company and the originating depository financial institution (ODFI) that uniquely identifies the company initiating the transfer instructions

BPR12 506 (DFI) ID Number Qualifier X ID 2/2

Code identifying the type of identification number of Depository Financial Institution (DFI)

1. BPR12 through BPR15 relate to the receiving depository financial institution and account.

2. Leave blank if BPR04 is CHK.

    01   ABA Transit Routing Number Including Check Digits (9 digits)

        Use to indicate the receiving depository financial institution transit routing number as provided by the vendor at registration.

    02   Swift Identification (8 or 11 characters)

BPR13 507 (DFI) Identification Number X AN 3/12

Depository Financial Institution (DFI) identification number

Use to identify the receiving financial institution for the vendor as provided by the vendor at the time of registration. If 01 in BPR12 cite

the receiving financial institution's 9-digit RTN. Required for EFT.

	BPR14	**569**	**Account Number Qualifier**	**O**	**ID 1/3**

Code indicating the type of account

Use to identify the type of account and use BPR15 to identify the Payee's account number. This data element is required when EFT is used. Leave blank if BPR04 is code CHK.

	DA		Demand Deposit
	SG		Savings

	BPR15	**508**	**Account Number**	**X**	**AN 1/35**

Account number assigned

Use to identify the receiver's bank account. This data element is required when EFT is used.

	BPR16	**373**	**Date**	**O**	**DT 6/6**

Date (YYMMDD)

Use to identify the settlement date.

Must Use	**BPR17**	**1048**	**Business Function Code**	**O**	**ID 1/3**

Code identifying the business reason for this payment

	DBT		Debt Collection Payment
	PCS		Payment of Child Support
	PEN		Pension Payment
	TAX		Tax Payment
	VEN		Vendor Payment

N/U	**BPR18**	**506**	**(DFI) ID Number Qualifier**	**X**	**ID 2/2**

Code identifying the type of identification number of Depository Financial Institution (DFI)

N/U	**BPR19**	**507**	**(DFI) Identification Number**	**X**	**AN 3/12**

Depository Financial Institution (DFI) identification number

N/U	**BPR20**	**569**	**Account Number Qualifier**	**O**	**ID 1/3**

Code indicating the type of account

N/U	**BPR21**	**508**	**Account Number**	**X**	**AN 1/35**

Account number assigned

Segment:	**TRN** Trace	
Position:	035	
Loop:		
Level:	Heading	
Usage:	Optional	
Max Use:	1	
Purpose:	To uniquely identify a transaction to an application	
Syntax Notes:		
Semantic Notes:	**1** TRN02 provides unique identification for the transaction.	
	2 TRN03 identifies an organization.	
	3 TRN04 identifies a further subdivision within the organization.	
Comments:		
Notes:	*1. Use this 1/TRN/035 segment to allow an originator to identify a transaction for tracking purposes.*	

2. Although use of this segment is optional, failure to cite a reference number in TRN02 will make it difficult to identify this transaction set in an Application Advice, 824 transaction set.

3. Use of a Trace Number is required when submitting an ACH to a financial institution.

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
Must Use	TRN01	481	**Trace Type Code**	**M**	**ID 1/2**

Code identifying which transaction is being referenced

1	Current Transaction Trace Numbers

Indicates that this is the trace number for this transaction.

	Ref. Des.	Data Element	Name		Attributes
Must Use	TRN02	127	**Reference Identification**	**M**	**AN 1/30**

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

A unique number assigned by the originator of the transaction set.

	Ref. Des.	Data Element	Name		Attributes
N/U	TRN03	509	**Originating Company Identifier**	**O**	**AN 10/10**

A unique identifier designating the company initiating the funds transfer instructions. The first character is one-digit ANSI identification code designation (ICD) followed by the nine-digit identification number which may be an IRS employer identification number (EIN), data universal numbering system (DUNS), or a user assigned number; the ICD for an EIN is 1, DUNS is 3, user assigned number is 9

	Ref. Des.	Data Element	Name		Attributes
N/U	TRN04	127	**Reference Identification**	**O**	**AN 1/30**

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

Segment:	**CUR** Currency	
Position:	040	
Loop:		
Level:	Heading	
Usage:	Optional	
Max Use:	1	
Purpose:	To specify the currency (dollars, pounds, francs, etc.) used in a transaction	
Syntax Notes:	1	If CUR08 is present, then CUR07 is required.
	2	If CUR09 is present, then CUR07 is required.
	3	If CUR10 is present, then at least one of CUR11 or CUR12 is required.
	4	If CUR11 is present, then CUR10 is required.
	5	If CUR12 is present, then CUR10 is required.
	6	If CUR13 is present, then at least one of CUR14 or CUR15 is required.
	7	If CUR14 is present, then CUR13 is required.
	8	If CUR15 is present, then CUR13 is required.
	9	If CUR16 is present, then at least one of CUR17 or CUR18 is required.
	10	If CUR17 is present, then CUR16 is required.
	11	If CUR18 is present, then CUR16 is required.
	12	If CUR19 is present, then at least one of CUR20 or CUR21 is required.
	13	If CUR20 is present, then CUR19 is required.
	14	If CUR21 is present, then CUR19 is required.
Semantic Notes:		
Comments:	1	See Figures Appendix for examples detailing the use of the CUR segment.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	CUR01	98	**Entity Identifier Code**	M ID 2/3
			Code identifying an organizational entity, a physical location, property or an individual	
			Refer to 003070 Data Element Dictionary for acceptable code values.	
Must Use	CUR02	100	**Currency Code**	M ID 3/3
			Code (Standard ISO) for country in whose currency the charges are specified	
	CUR03	280	**Exchange Rate**	O R 4/10
			Value to be used as a multiplier conversion factor to convert monetary value from one currency to another	
	CUR04	98	**Entity Identifier Code**	O ID 2/3
			Code identifying an organizational entity, a physical location, property or an individual	
			Refer to 003070 Data Element Dictionary for acceptable code values.	
	CUR05	100	**Currency Code**	O ID 3/3
			Code (Standard ISO) for country in whose currency the charges are specified	

	CUR06	669	**Currency Market/Exchange Code**	**O**	**ID 3/3**

Code identifying the market upon which the currency exchange rate is based

Refer to 003070 Data Element Dictionary for acceptable code values.

	CUR07	374	**Date/Time Qualifier**	**X**	**ID 3/3**

Code specifying type of date or time, or both date and time

Refer to 003070 Data Element Dictionary for acceptable code values.

	CUR08	373	**Date**	**O**	**DT 6/6**

Date (YYMMDD)

	CUR09	337	**Time**	**O**	**TM 4/8**

Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)

	CUR10	374	**Date/Time Qualifier**	**X**	**ID 3/3**

Code specifying type of date or time, or both date and time

Refer to 003070 Data Element Dictionary for acceptable code values.

	CUR11	373	**Date**	**X**	**DT 6/6**

Date (YYMMDD)

	CUR12	337	**Time**	**X**	**TM 4/8**

Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)

N/U	CUR13	374	**Date/Time Qualifier**	**X**	**ID 3/3**

Code specifying type of date or time, or both date and time

N/U	CUR14	373	**Date**	**X**	**DT 6/6**

Date (YYMMDD)

N/U	CUR15	337	**Time**	**X**	**TM 4/8**

Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)

N/U	CUR16	374	**Date/Time Qualifier**	**X**	**ID 3/3**

Code specifying type of date or time, or both date and time

N/U	CUR17	373	**Date**	**X**	**DT 6/6**

Date (YYMMDD)

N/U	CUR18	337	**Time**	**X**	**TM 4/8**

Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes

(00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)

N/U	**CUR19**	**374**	**Date/Time Qualifier**	**X**	**ID 3/3**

Code specifying type of date or time, or both date and time

N/U	**CUR20**	**373**	**Date**	**X**	**DT 6/6**

Date (YYMMDD)

N/U	**CUR21**	**337**	**Time**	**X**	**TM 4/8**

Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)

Segment:	**REF** Reference Identification	
Position:	050	
Loop:		
Level:	Heading	
Usage:	Optional	
Max Use:	>1	
Purpose:	To specify identifying information	
Syntax Notes:	1	At least one of REF02 or REF03 is required.
	2	If either C04003 or C04004 is present, then the other is required.
	3	If either C04005 or C04006 is present, then the other is required.
Semantic Notes:	1	REF04 contains data relating to the value cited in REF02.
Comments:		

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Must Use	REF01	128	**Reference Identification Qualifier**	M	ID 2/3

Code qualifying the Reference Identification

CK	Check Number
DO	Delivery Order Number
GC	Government Contract Number
VV	Voucher

	Ref. Des.	Data Element	Name	Attributes	
	REF02	127	**Reference Identification**	X	AN 1/30

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

	Ref. Des.	Data Element	Name	Attributes	
	REF03	352	**Description**	X	AN 1/80

A free-form description to clarify the related data elements and their content

Check number or payment reference number.

	Ref. Des.	Data Element	Name	Attributes	
	REF04	C040	**Reference Identifier**	O	

To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier

	Ref. Des.	Data Element	Name	Attributes	
Must Use	C04001	128	**Reference Identification Qualifier**	M	ID 2/3

Code qualifying the Reference Identification

Refer to 003070 Data Element Dictionary for acceptable code values.

	Ref. Des.	Data Element	Name	Attributes	
Must Use	C04002	127	**Reference Identification**	M	AN 1/30

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

	Ref. Des.	Data Element	Name	Attributes	
	C04003	128	**Reference Identification Qualifier**	X	ID 2/3

Code qualifying the Reference Identification

Refer to 003070 Data Element Dictionary for acceptable code values.

	Ref. Des.	Data Element	Name	Attributes	
	C04004	127	**Reference Identification**	X	AN 1/30

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

| C04005 | 128 | **Reference Identification Qualifier** | X | **ID 2/3** |

Code qualifying the Reference Identification

Refer to 003070 Data Element Dictionary for acceptable code values.

| C04006 | 127 | **Reference Identification** | X | **AN 1/30** |

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

	Segment:	**DTM** Date/Time Reference
	Position:	060
	Loop:	
	Level:	Heading
	Usage:	Optional
	Max Use:	>1
	Purpose:	To specify pertinent dates and times
	Syntax Notes:	1 At least one of DTM02 DTM03 or DTM06 is required.
		2 If DTM04 is present, then DTM03 is required.
		3 If either DTM06 or DTM07 is present, then the other is required.
	Semantic Notes:	
	Comments:	
	Notes:	*Use this 1/DTM/060 segment to identify the date of this transaction set.*

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
Must Use	DTM01	374	**Date/Time Qualifier**	M	**ID 3/3**
			Code specifying type of date or time, or both date and time		
			097 Transaction Creation		
	DTM02	373	**Date**	X	**DT 6/6**
			Date (YYMMDD)		
	DTM03	337	**Time**	X	**TM 4/8**
			Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)		
N/U	DTM04	623	**Time Code**	O	**ID 2/2**
			Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow		
	DTM05	624	**Century**	O	**N0 2/2**
			The first two characters in the designation of the year (CCYY)		
N/U	DTM06	1250	**Date Time Period Format Qualifier**	X	**ID 2/3**
			Code indicating the date format, time format, or date and time format		
N/U	DTM07	1251	**Date Time Period**	X	**AN 1/35**
			Expression of a date, a time, or range of dates, times or dates and times		

Segment:	**N1** Name
Position:	070
Loop:	N1
Level:	Heading
Usage:	Optional
Max Use:	1
Purpose:	To identify a party by type of organization, name, and code

Syntax Notes:	**1**	At least one of N102 or N103 is required.
	2	If either N103 or N104 is present, then the other is required.

Semantic Notes:

Comments:	**1**	This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
	2	N105 and N106 further define the type of entity in N101.

Notes: *1. Use two repetitions of the N1 loop to identify at least the payer and payee organizations. One iteration for the payee is mandatory. A second iteration for the payer is optional.*

2. Whenever possible, address information should be transmitted using code values contained in a combination of the N101 and N103/04 data elements Use N102 and N2-N4 segments only when it is necessary to transmit the full address. For example, if a vendor can be identified by a DUNS number, it is not necessary to transmit the vendor's full address since the relationship between the DUNS number and the vendor's address can be established by accessing a data base in which the information is stored, having been put there at the time the vendor electronically registered as a federal government trading partner.

3. Use the 1/N1/070 loop to identify organization(s) or persons that apply to all of the line items, or are not applicable at the line item level. When the addresses vary by line item, use the 2/N1/020 loop.

Data Element Summary

Ref. Des.	Data Element	Name			Attributes
Must Use N101	**98**	**Entity Identifier Code**		**M**	**ID 2/3**
		Code identifying an organizational entity, a physical location, property or an individual			
		PE	Payee		
			Use to indicate the vendor. When used, indicate the applicable vendor's code in N103/04.		
		PR	Payer		
N102	**93**	**Name**		**X**	**AN 1/60**
		Free-form name			
		1. When N101 is code PR, use to indicate the disbursing office.			

2. When N101 is code PE, cite the name of the payee.

3. Payee is not required if the standard carrier alpha code (SCAC) is present in N103.

| | **N103** | **66** | **Identification Code Qualifier** | **X** | **ID 1/2** |

Code designating the system/method of code structure used for Identification Code (67)

	1	D-U-N-S Number, Dun & Bradstreet
	2	Standard Carrier Alpha Code (SCAC)
	10	Department of Defense Activity Address Code (DODAAC)
	33	Commercial and Government Entity (CAGE)
	93	Code assigned by the organization originating the transaction set

Until conversion to DUNS numbers, agencies may cite an agency vendor identification number or an agency internal vendor identification number as related to the agency's payment system. Use only when another listed code is not applicable.

| | FI | Federal Taxpayer's Identification Number |

Use to indicate either the EIN or SSN as appropriate. Required when applicable.

| | **N104** | **67** | **Identification Code** | **X** | **AN 2/20** |

Code identifying a party or other code

| **N/U** | **N105** | **706** | **Entity Relationship Code** | **O** | **ID 2/2** |

Code describing entity relationship

| **N/U** | **N106** | **98** | **Entity Identifier Code** | **O** | **ID 2/3** |

Code identifying an organizational entity, a physical location, property or an individual

Segment:	**N2** Additional Name Information	
Position:	080	
Loop:	N1	
Level:	Heading	
Usage:	Optional	
Max Use:	>1	
Purpose:	To specify additional names or those longer than 35 characters in length	
Syntax Notes:		
Semantic Notes:		
Comments:		
Notes:	*This segment is not necessary when the cited party can be identified by a code value in N101/03/04. Use, when necessary, to cite a name to appear on a payment check when that method of payment has been approved.*	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Must Use	N201	93	**Name**	M	**AN 1/60**
			Free-form name		
	N202	93	**Name**	O	**AN 1/60**
			Free-form name		

Segment:	**N3** Address Information	
Position:	090	
Loop:	N1	
Level:	Heading	
Usage:	Optional	
Max Use:	>1	
Purpose:	To specify the location of the named party	
Syntax Notes:		
Semantic Notes:		
Comments:		
Notes:	*1. This segment is not necessary when the cited party can be identified by a code value in N101/03/04. Use, when necessary, to cite a address to appear on a payment check when that method of payment has been approved.*	

2. This segment is used to cite the street address of the vendor being paid and may include an "Attention" line in the address. For example:

10 Main Street
Attn: Accounts Receivable Department

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Must Use	N301	166	**Address Information**	M	AN 1/55
			Address information		
	N302	166	**Address Information**	O	AN 1/55
			Address information		

Segment:	**N4** Geographic Location	
Position:	100	
Loop:	N1	
Level:	Heading	
Usage:	Optional	
Max Use:	1	
Purpose:	To specify the geographic place of the named party	
Syntax Notes:	**1**	If N406 is present, then N405 is required.
Semantic Notes:		
Comments:	**1**	A combination of either N401 through N404, or N405 and N406 may be adequate to specify a location.
	2	N402 is required only if city name (N401) is in the U.S. or Canada.
Notes:	*This segment is not necessary when the cited party can be identified by a code value in N101/03/04. Use, when necessary, to cite the address to appear on a payment check when that method of payment has been approved.*	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
	N401	**19**	**City Name**	**O**	**AN 2/30**
			Free-form text for city name		
	N402	**156**	**State or Province Code**	**O**	**ID 2/2**
			Code (Standard State/Province) as defined by appropriate government agency		
	N403	**116**	**Postal Code**	**O**	**ID 3/15**
			Code defining international postal zone code excluding punctuation and blanks (zip code for United States)		
	N404	**26**	**Country Code**	**O**	**ID 2/3**
			Code identifying the country		
N/U	**N405**	**309**	**Location Qualifier**	**X**	**ID 1/2**
			Code identifying type of location		
N/U	**N406**	**310**	**Location Identifier**	**O**	**AN 1/30**
			Code which identifies a specific location		

	Segment:	**PER** Administrative Communications Contact
	Position:	120
	Loop:	N1
	Level:	Heading
	Usage:	Optional
	Max Use:	>1
	Purpose:	To identify a person or office to whom administrative communications should be directed
	Syntax Notes:	1 If either PER03 or PER04 is present, then the other is required.
		2 If either PER05 or PER06 is present, then the other is required.
		3 If either PER07 or PER08 is present, then the other is required.
	Semantic Notes:	
	Comments:	
	Notes:	*Use this 1/PER/120 segment to identify a contact that applies to all of the line items, or are not applicable at the line item level. When the contact varies by line item, use the 2/PER/070 segment.*

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
Must Use	PER01	366	**Contact Function Code**	**M**	**ID 2/2**

Code identifying the major duty or responsibility of the person or group named

		IC	Information Contact

	PER02	93	**Name**	**O**	**AN 1/60**

Free-form name

Cite the last name first, followed by the first name. Do not truncate the last name if whole name is longer than 35 characters. Instead, truncate the first name or use the initial of the first name.

	PER03	365	**Communication Number Qualifier**	**X**	**ID 2/2**

Code identifying the type of communication number

Use to identify the preferred method of communication in the first repetition. Use PER05/06 to identify an additional communication number. Use additional repetitions of the PER segment to identify additional numbers.

		AU	Defense Switched Network

 Department of Defense telecommunications system and successor of the Automatic Voice Network (AUTOVON)

		EM	Electronic Mail
		FX	Facsimile
		IT	International Telephone
		MN	Modem Number
		TE	Telephone

		TL	Telex		
		TM	Telemail		
		TX	TWX		

PER04   **364**   **Communication Number**   **X**   **AN 1/80**

Complete communications number including country or area code when applicable

Do not include blank spaces or dashes between numbers.

PER05   **365**   **Communication Number Qualifier**   **X**   **ID 2/2**

Code identifying the type of communication number

Use to identify a second communications number for the party cited in PER02. For example, if PER03/04 cites a commercial telephone number, PER05/06 can be used to cited an Electronic Mail address.

AU   Defense Switched Network

             Department of Defense telecommunications system and successor of the Automatic Voice Network (AUTOVON)

EM   Electronic Mail

EX   Telephone Extension

FX   Facsimile

IT   International Telephone

MN   Modem Number

TE   Telephone

TL   Telex

TM   Telemail

TX   TWX

PER06   **364**   **Communication Number**   **X**   **AN 1/80**

Complete communications number including country or area code when applicable

Do not include blank spaces or dashes between numbers.

PER07   **365**   **Communication Number Qualifier**   **X**   **ID 2/2**

Code identifying the type of communication number

Use to provide a third communications number for the party cited in PER02.

AU   Defense Switched Network

             Department of Defense telecommunications system and successor of the Automatic Voice Network (AUTOVON)

EM   Electronic Mail

EX   Telephone Extension

FX   Facsimile

IT   International Telephone

MN   Modem Number

TE	Telephone
TL	Telex
TM	Telemail
TX	TWX

PER08   **364**   **Communication Number**   **X   AN 1/80**

Complete communications number including country or area code when applicable

Do not use blank spaces or dashes between numbers.

PER09   **443**   **Contact Inquiry Reference**   **O   AN 1/20**

Additional reference number or description to clarify a contact number

Use, if necessary, to provide the title of the party cited in PER02.

Segment:	**RDM** Remittance Delivery Method	
Position:	130	
Loop:	N1	
Level:	Heading	
Usage:	Optional	
Max Use:	1	
Purpose:	To identify remittance delivery when remittance is separate from payment	
Syntax Notes:	1	If either C04003 or C04004 is present, then the other is required.
	2	If either C04005 or C04006 is present, then the other is required.
	3	If either C04003 or C04004 is present, then the other is required.
	4	If either C04005 or C04006 is present, then the other is required.
Semantic Notes:		
Comments:	1	RDM02 is used to contain the name of a third party processor if needed, who would be the first recipient of the remittance.
	2	RDM03 contains the operative communication number for the delivery method specified in RDM01 (i.e. fax phone number and mail address).
	3	RDM04 and RDM05 allow for additional room to convey further routing information beyond what is given in RDM03.

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
Must Use	RDM01	756	**Report Transmission Code**	M	ID 1/2
			Code defining timing, transmission method or format by which reports are to be sent		
			Refer to 003070 Data Element Dictionary for acceptable code values.		
	RDM02	93	**Name**	O	AN 1/60
			Free-form name		
	RDM03	364	**Communication Number**	O	AN 1/80
			Complete communications number including country or area code when applicable		
	RDM04	C040	**Reference Identifier**	O	
			To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier		
Must Use	C04001	128	**Reference Identification Qualifier**	M	ID 2/3
			Code qualifying the Reference Identification		
			Refer to 003070 Data Element Dictionary for acceptable code values.		
Must Use	C04002	127	**Reference Identification**	M	AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		
	C04003	128	**Reference Identification Qualifier**	X	ID 2/3
			Code qualifying the Reference Identification		
			Refer to 003070 Data Element Dictionary for acceptable code values.		

	C04004	**127**	**Reference Identification**	**X**	**AN 1/30**
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		
	C04005	**128**	**Reference Identification Qualifier**	**X**	**ID 2/3**
			Code qualifying the Reference Identification		
			Refer to 003070 Data Element Dictionary for acceptable code values.		
	C04006	**127**	**Reference Identification**	**X**	**AN 1/30**
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		
	RDM05	**C040**	**Reference Identifier**	**O**	
			To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier		
Must Use	**C04001**	**128**	**Reference Identification Qualifier**	**M**	**ID 2/3**
			Code qualifying the Reference Identification		
			Refer to 003070 Data Element Dictionary for acceptable code values.		
Must Use	**C04002**	**127**	**Reference Identification**	**M**	**AN 1/30**
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		
	C04003	**128**	**Reference Identification Qualifier**	**X**	**ID 2/3**
			Code qualifying the Reference Identification		
			Refer to 003070 Data Element Dictionary for acceptable code values.		
	C04004	**127**	**Reference Identification**	**X**	**AN 1/30**
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		
	C04005	**128**	**Reference Identification Qualifier**	**X**	**ID 2/3**
			Code qualifying the Reference Identification		
			Refer to 003070 Data Element Dictionary for acceptable code values.		
	C04006	**127**	**Reference Identification**	**X**	**AN 1/30**
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		

Segment:	**DTM** Date/Time Reference		
Position:	140		
Loop:	N1		
Level:	Heading		
Usage:	Optional		
Max Use:	1		
Purpose:	To specify pertinent dates and times		
Syntax Notes:	1	At least one of DTM02 DTM03 or DTM06 is required.	
	2	If DTM04 is present, then DTM03 is required.	
	3	If either DTM06 or DTM07 is present, then the other is required.	
Semantic Notes:			
Comments:			

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	DTM01	374	**Date/Time Qualifier**	**M ID 3/3**
			Code specifying type of date or time, or both date and time	
			Refer to 003070 Data Element Dictionary for acceptable code values.	
	DTM02	373	**Date**	**X DT 6/6**
			Date (YYMMDD)	
	DTM03	337	**Time**	**X TM 4/8**
			Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)	
	DTM04	623	**Time Code**	**O ID 2/2**
			Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow	
			Refer to 003070 Data Element Dictionary for acceptable code values.	
	DTM05	624	**Century**	**O N0 2/2**
			The first two characters in the designation of the year (CCYY)	
	DTM06	1250	**Date Time Period Format Qualifier**	**X ID 2/3**
			Code indicating the date format, time format, or date and time format	
			Refer to 003070 Data Element Dictionary for acceptable code values.	
	DTM07	1251	**Date Time Period**	**X AN 1/35**
			Expression of a date, a time, or range of dates, times or dates and times	

Segment:	**ENT** Entity
Position:	010
Loop:	ENT
Level:	Detail
Usage:	Optional
Max Use:	1
Purpose:	To designate the entities which are parties to a transaction and specify a reference meaningful to those entities
Syntax Notes:	**1** If any of ENT02 ENT03 or ENT04 is present, then all are required.
	2 If any of ENT05 ENT06 or ENT07 is present, then all are required.
	3 If either ENT08 or ENT09 is present, then the other is required.
Semantic Notes:	
Comments:	**1** This segment allows for the grouping of data by entity/entities at or within a master/masters. A master (e.g., an organization) can be comprised of numerous subgroups (e.g., entities). This master may send grouped data to another master (e.g., an organization) which is comprised of one or more entities. Groupings are as follows:
	(1) Single/Single: Only ENT01 is necessary, because there is a single entity (the sending master) communicating with a single entity (the receiving master).
	(2) Single/Multiple: ENT05, ENT06, and ENT07 would be used to identify the entities within the receiving master. The sending master is a single entity, so no other data elements need be used.
	(3) Multiple/Single: ENT02, ENT03, and ENT04 would be used to identify the entities within the sending master. The receiving master is a single entity, so no other data elements need be used.
	(4) Multiple/Multiple: ENT02, ENT03, and ENT04 would be used to identify the entities within the sending master. ENT05, ENT06, and ENT07 would be used to identify the entities within the receiving master.
	This segment also allows for the transmission of a unique reference number that is meaningful between the entities.
Notes:	*Agencies will use either a single iteration of the 2/ENT/010 loop for a remittance advice directly to the payee organization (single/single as described in comments 1 and 2), or more than one iteration, if a consolidated payer (for multiple/single transaction), as described in comments 3 and 4.*

Data Element Summary

Ref. Des.	Data Element	Name	Attributes
ENT01	**554**	**Assigned Number**	**O** **N0 1/6**
		Number assigned for differentiation within a transaction set	
		Number assigned by the agency to each entity in the transaction.	
ENT02	**98**	**Entity Identifier Code**	**X** **ID 2/3**
		Code identifying an organizational entity, a physical location, property or an individual	
		Use any code.	
		Refer to 003070 Data Element Dictionary for acceptable code values.	

	ENT03	66	**Identification Code Qualifier**	X	**ID 1/2**

Code designating the system/method of code structure used for Identification Code (67)

Use any code.

Refer to 003070 Data Element Dictionary for acceptable code values.

	ENT04	67	**Identification Code**	X	**AN 2/20**

Code identifying a party or other code

N/U	ENT05	98	**Entity Identifier Code**	X	**ID 2/3**

Code identifying an organizational entity, a physical location, property or an individual

N/U	ENT06	66	**Identification Code Qualifier**	X	**ID 1/2**

Code designating the system/method of code structure used for Identification Code (67)

N/U	ENT07	67	**Identification Code**	X	**AN 2/20**

Code identifying a party or other code

N/U	ENT08	128	**Reference Identification Qualifier**	X	**ID 2/3**

Code qualifying the Reference Identification

N/U	ENT09	127	**Reference Identification**	X	**AN 1/30**

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

Segment:	**NM1** Individual or Organizational Name	
Position:	020	
Loop:	NM1	
Level:	Detail	
Usage:	Optional	
Max Use:	1	
Purpose:	To supply the full name of an individual or organizational entity	
Syntax Notes:	1	If either NM108 or NM109 is present, then the other is required.
	2	If NM111 is present, then NM110 is required.
Semantic Notes:	1	NM102 qualifies NM103.
Comments:	1	NM110 and NM111 further define the type of entity in NM101.
Notes:	*1. Use two repetitions of the N1 loop to identify at least the payer and payee organizations. One iteration for the payee is mandatory. A second iteration for the payer is optional.*	

2. Whenever possible, address information should be transmitted using code values contained in a combination of the N101 and N103/04 data elements Use N102 and N2-N4 segments only when it is necessary to transmit the full address. For example, if a vendor can be identified by a DUNS number, it is not necessary to transmit the vendor's full address since the relationship between the DUNS number and the vendor's address can be established by accessing a data base in which the information is stored, having been put there at the time the vendor electronically registered as a federal government trading partner.

3. Use the 1/N1/070 loop to identify facility or geographic location that applies to all of the line items, or are not applicable at the line item level. When the addresses vary by line item, use the 2/N1/020 loop.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Must Use	NM101	98	**Entity Identifier Code**	**M**	**ID 2/3**

Code identifying an organizational entity, a physical location, property or an individual

PE	Payee	
	This code is used only by DoD.	
VN	Vendor	

	Ref. Des.	Data Element	Name	Attributes	
Must Use	NM102	1065	**Entity Type Qualifier**	**M**	**ID 1/1**

Code qualifying the type of entity

Refer to 003070 Data Element Dictionary for acceptable code values.

	Ref. Des.	Data Element	Name	Attributes	
	NM103	1035	**Name Last or Organization Name**	**O**	**AN 1/35**

Individual last name or organizational name

	Ref. Des.	Data Element	Name	Attributes	
	NM104	1036	**Name First**	**O**	**AN 1/25**

Individual first name

| **NM105** | **1037** | **Name Middle** | **O** | **AN 1/25** |

Individual middle name or initial

| **NM106** | **1038** | **Name Prefix** | **O** | **AN 1/10** |

Prefix to individual name

| **NM107** | **1039** | **Name Suffix** | **O** | **AN 1/10** |

Suffix to individual name

| **NM108** | **66** | **Identification Code Qualifier** | **X** | **ID 1/2** |

Code designating the system/method of code structure used for Identification Code (67)

Refer to 003070 Data Element Dictionary for acceptable code values.

| **NM109** | **67** | **Identification Code** | **X** | **AN 2/20** |

Code identifying a party or other code

| **NM110** | **706** | **Entity Relationship Code** | **X** | **ID 2/2** |

Code describing entity relationship

Use any code.

Refer to 003070 Data Element Dictionary for acceptable code values.

| **NM111** | **98** | **Entity Identifier Code** | **O** | **ID 2/3** |

Code identifying an organizational entity, a physical location, property or an individual

Use any code.

Refer to 003070 Data Element Dictionary for acceptable code values.

Segment:	**N2** Additional Name Information		
Position:	030		
Loop:	NM1		
Level:	Detail		
Usage:	Optional		
Max Use:	>1		
Purpose:	To specify additional names or those longer than 35 characters in length		
Syntax Notes:			
Semantic Notes:			
Comments:			
Notes:	*This segment is not necessary when the cited party can be identified by a code value in N101/03/04. Use, when necessary, to cite a name to appear on a payment check.*		

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
Must Use	**N201**	**93**	**Name**	**M**	**AN 1/60**
			Free-form name		
	N202	**93**	**Name**	**O**	**AN 1/60**
			Free-form name		

Segment:	**N3** Address Information
Position:	040
Loop:	NM1
Level:	Detail
Usage:	Optional
Max Use:	>1
Purpose:	To specify the location of the named party
Syntax Notes:	
Semantic Notes:	
Comments:	
Notes:	*This segment is not necessary when the cited party can be identified by a code value in N101/03/04. Use, when necessary, to cite a address to which a check is to be mailed.*

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
Must Use	N301	166	**Address Information**	M	AN 1/55
			Address information		
	N302	166	**Address Information**	O	AN 1/55
			Address information		

Segment:	**N4** Geographic Location	
Position:	050	
Loop:	NM1	
Level:	Detail	
Usage:	Optional	
Max Use:	1	
Purpose:	To specify the geographic place of the named party	
Syntax Notes:	1	If N406 is present, then N405 is required.
Semantic Notes:		
Comments:	1	A combination of either N401 through N404, or N405 and N406 may be adequate to specify a location.
	2	N402 is required only if city name (N401) is in the U.S. or Canada.
Notes:	*This segment is not necessary when the cited party can be identified by a code value in N101/03/04. Use, when necessary, to cite a address to which a check is to be mailed.*	

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
	N401	**19**	**City Name**	**O**	**AN 2/30**
			Free-form text for city name		
	N402	**156**	**State or Province Code**	**O**	**ID 2/2**
			Code (Standard State/Province) as defined by appropriate government agency		
	N403	**116**	**Postal Code**	**O**	**ID 3/15**
			Code defining international postal zone code excluding punctuation and blanks (zip code for United States)		
	N404	**26**	**Country Code**	**O**	**ID 2/3**
			Code identifying the country		
N/U	**N405**	**309**	**Location Qualifier**	**X**	**ID 1/2**
			Code identifying type of location		
N/U	**N406**	**310**	**Location Identifier**	**O**	**AN 1/30**
			Code which identifies a specific location		

	Segment:	**PER** Administrative Communications Contact
	Position:	070
	Loop:	NM1
	Level:	Detail
	Usage:	Optional
	Max Use:	>1
	Purpose:	To identify a person or office to whom administrative communications should be directed
	Syntax Notes:	1 If either PER03 or PER04 is present, then the other is required.
		2 If either PER05 or PER06 is present, then the other is required.
		3 If either PER07 or PER08 is present, then the other is required.
	Semantic Notes:	
	Comments:	
	Notes:	*Use this 2/PER/070 segment to identify a contact that applies to specific line items. When the contact applies to all of the line items, use 1/PER/120 segment.*

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
Must Use	PER01	366	**Contact Function Code**	M	ID 2/2

Code identifying the major duty or responsibility of the person or group named

IC		Information Contact

	Ref. Des.	Data Element	Name		Attributes
	PER02	93	**Name**	O	AN 1/60

Free-form name

Cite the last name first, followed by the first name. Do not truncate the last name if whole name is longer than 35 characters. Instead, truncate the first name or use the initial of the first name.

	Ref. Des.	Data Element	Name		Attributes
	PER03	365	**Communication Number Qualifier**	X	ID 2/2

Code identifying the type of communication number

Use to identify the preferred method of communication in the first repetition. Use PER05/06 to identify an additional communication number. Use additional repetitions of the PER segment to identify additional numbers.

AU		Defense Switched Network
		Department of Defense telecommunications system and successor of the Automatic Voice Network (AUTOVON)
EM		Electronic Mail
FX		Facsimile
IT		International Telephone
MN		Modem Number
TE		Telephone
TL		Telex

TM	Telemail
TX	TWX

PER04   **364**   **Communication Number**   **X   AN 1/80**

Complete communications number including country or area code when applicable

Do not include blank spaces or dashes between numbers.

PER05   **365**   **Communication Number Qualifier**   **X   ID 2/2**

Code identifying the type of communication number

Use to identify a second communications number for the party cited in PER02.   For example, if PER03/04 cites a commercial telephone number, PER05/06 can be used to cite an Electronic Mail address.

AU	Defense Switched Network
	Department of Defense telecommunications system and successor of the Automatic Voice Network (AUTOVON)
EM	Electronic Mail
EX	Telephone Extension
FX	Facsimile
IT	International Telephone
MN	Modem Number
TE	Telephone
TL	Telex
TM	Telemail
TX	TWX

PER06   **364**   **Communication Number**   **X   AN 1/80**

Complete communications number including country or area code when applicable

Do not include blank spaces or dashes between numbers.

PER07   **365**   **Communication Number Qualifier**   **X   ID 2/2**

Code identifying the type of communication number

Use to provide a third communications number for the party cited in PER02.

AU	Defense Switched Network
	Department of Defense telecommunications system and successor of the Automatic Voice Network (AUTOVON)
EM	Electronic Mail
EX	Telephone Extension
FX	Facsimile
IT	International Telephone
MN	Modem Number
TE	Telephone

	TL	Telex
	TM	Telemail
	TX	TWX

PER08 **364** **Communication Number** **X** **AN 1/80**

Complete communications number including country or area code when applicable

Do not include blank spaces or dashes between numbers.

PER09 **443** **Contact Inquiry Reference** **O** **AN 1/20**

Additional reference number or description to clarify a contact number

Use, if necessary, to provide the title of the party in PER02.

Segment:	**ADX** Adjustment
Position:	080
Loop:	ADX
Level:	Detail
Usage:	Optional
Max Use:	1
Purpose:	To convey accounts-payable adjustment information for the purpose of cash application, including payer-generated debit/credit memos
Syntax Notes:	1 If either ADX03 or ADX04 is present, then the other is required.
Semantic Notes:	1 ADX01 specifies the amount of the adjustment and must be signed if negative. If negative, it reduces the payment amount; if positive, it increases the payment amount.
	2 ADX02 specifies the reason for claiming the adjustment.
	3 ADX03 and ADX04 specify the identification of the adjustment.
Comments:	
Notes:	*1. Use this 2/ADX/080 loop when payment amount differs from invoice to indicate adjustments included in the total amount paid based on adjustments to previously submitted invoices, not related to those indicated in the 2/RMR/150 loop. Segment can only be used when payment method is CTX or when sending remittance separately.*
	2. Use multiple iterations of this 2/ADX/080 to indicate multiple adjustments and reasons.
	3. The outer ADX loop contains adjustment items that are not specifically netted to an RMR segment in the same transmission. An adjustment is being made to a previously remitted invoice not referenced in any of the RMR segments listed in the current transmission. An ADX loop can also be used in an account payable, post audit process with an adjustment presented after the original invoice is processed. Because of the timing difference, this may cause the adjustment to appear in the outer loop of the same transmission in which the RMR segment is referenced.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
Must Use	ADX01	782	Monetary Amount	M	R	1/15

Monetary amount

1. Use to indicate the adjustment amount.

2. Use a minus sign to indicate a debit.

3. A decimal point is required when the amount is in dollars and cents.

	Ref. Des.	Data Element	Name	Attributes	
Must Use	ADX02	426	Adjustment Reason Code	M	ID 2/2

Code indicating reason for debit or credit memo or adjustment to invoice, debit or credit memo, or payment

Use any authorized codes but listed codes are preferred.

51   Interest Penalty Charge
Use to pay interest additional penalty under the Prompt Payment Act.

52   Credit for Previous Overpayment

81   Credit as Agreed

L1   Audit
An itemized charge has been adjusted to this amount due to a re-audit being performed; that audit identified a variance between the amount authorized by the receiver of that goods/service and the amount charged by the provider of the goods/service

Use to indicate an itemized charge has been adjusted to the amount due to a pre-audit being performed; that audit identified a variance between the amount authorized by the receiver of the goods/service and the amount charged by the provider of the goods/service.

L2   Discount
The dollar value of the discount applied which reduces the payment amount due the payee

Use to indicate the dollar value of the discount applied that reduces the payment amount to the payee.

L3   Penalty
The dollar value of the penalty assessed a business entity for a past due debt

Use to indicate the dollar value of the penalty assessed a business entity for a past due debt.

L4   Administrative Fees
The dollar value of the administrative fee assessed a business entity for handling a debt

Use to indicate the dollar value of the administrative fee assessed a business entity for handling a debt.

L5   Interest Due
The dollar value of interest assessed a business entity for a past due debt

Use to indicate interest due to government.

L6   Interest Owed
The dollar value of interest owed a business entity for a past due payment

Use to indicate a late payment under the Prompt Payment Act.

L7   Miscellaneous Deductions
A deduction taken from the amount due a business entity for

which no specific reason code exists; this code must be accompanied by a free-form explanation of the deduction

Use to indicate a deduction taken from the amount due a business entity for which no specific reason code exists. When used, provide an explanation in REF03 of the 2/REF/110 segment.

L8   Miscellaneous Credits
An amount that increases the payment due a business entity for which no specific reason code exists; this code must be accompanied by a free-form explanation of the credit. Use to indicate an amount that increases the payment due a business entity for which no specific reason code exists. When used, provide an explanation in REF03 of the 2/REF/110 segment.

LP   Late Payment
Use to indicate a late payment under the Prompt Payment Act.

Refer to 003070 Data Element Dictionary for acceptable code values.

ADX03	**128**	**Reference Identification Qualifier**	**X**	**ID 2/3**

Code qualifying the Reference Identification

1. Use to indicate the previous invoice or other billing document number for affecting the current adjustment.

2. While any approved code may be used, listed codes are preferred

AM   Adjustment Memo (Charge Back)
BL   Government Bill of Lading
BM   Bill of Lading Number
CL   Seller's Credit Memo
CM   Credit Memo
CN   Carrier's Reference Number (PRO/Invoice)
DB   Buyer's Debit Memo
DL   Debit Memo
IK   Invoice Number
   Manufacturer's invoice number for vehicle/component
MB   Master Bill of Lading
RZ   Returned Goods Authorization Number
SI   Shipper's Identifying Number for Shipment (SID)
   A unique number (to the shipper) assigned by the shipper to identify the shipment
TR   Government Transportation Request

Refer to 003070 Data Element Dictionary for acceptable code values.

ADX04	**127**	**Reference Identification**	**X**	**AN 1/30**

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

Segment:	**NTE** Note/Special Instruction	
Position:	090	
Loop:	ADX	
Level:	Detail	
Usage:	Optional	
Max Use:	>1	
Purpose:	To transmit information in a free-form format, if necessary, for comment or special instruction	
Syntax Notes:		
Semantic Notes:		
Comments:	1	The NTE segment permits free-form information/data which, under ANSI X12 standard implementations, is not machine processable. The use of the NTE segment should therefore be avoided, if at all possible, in an automated environment.

Data Element Summary

Ref. Des.	Data Element	Name	Attributes	
NTE01	363	**Note Reference Code**	O	ID 3/3
		Code identifying the functional area or purpose for which the note applies		
		PMT Payment		
Must Use NTE02	352	**Description**	M	AN 1/80
		A free-form description to clarify the related data elements and their content		
		Used to provide specific information about the adjustment of a Government Bill.		

Segment:	**DTM** Date/Time Reference			
Position:	105			
Loop:	ADX			
Level:	Detail			
Usage:	Optional			
Max Use:	1			
Purpose:	To specify pertinent dates and times			
Syntax Notes:	1	At least one of DTM02 DTM03 or DTM06 is required.		
	2	If DTM04 is present, then DTM03 is required.		
	3	If either DTM06 or DTM07 is present, then the other is required.		
Semantic Notes:				
Comments:				

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	DTM01	374	**Date/Time Qualifier**	M ID 3/3

Code specifying type of date or time, or both date and time

> 140   Actual
>
> ***Use to indicate the actual date of the document specified in the preceding ADX segment.***

	DTM02	373	**Date**	X DT 6/6

Date (YYMMDD)

N/U	DTM03	337	**Time**	X TM 4/8

Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)

N/U	DTM04	623	**Time Code**	O ID 2/2

Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow

N/U	DTM05	624	**Century**	O N0 2/2

The first two characters in the designation of the year (CCYY)

	DTM06	1250	**Date Time Period Format Qualifier**	X ID 2/3

Code indicating the date format, time format, or date and time format

Use to identify the period for which interest was owned under the Prompt Payment Act in the preceding ADX segment.

> RD6   Range of Dates Expressed in Format YYMMDD -YYMMDD

DTM07 **1251** **Date Time Period** **X** **AN 1/35**

Expression of a date, a time, or range of dates, times or dates and times

Segment:	**REF** Reference Identification			
Position:	110			
Loop:	REF			
Level:	Detail			
Usage:	Optional			
Max Use:	1			
Purpose:	To specify identifying information			
Syntax Notes:	1	At least one of REF02 or REF03 is required.		
	2	If either C04003 or C04004 is present, then the other is required.		
	3	If either C04005 or C04006 is present, then the other is required.		
Semantic Notes:	1	REF04 contains data relating to the value cited in REF02.		
Comments:				
Notes:	*Use this segment, if applicable, to cite ancillary reference numbers relating to the preceding ADX segment.*			

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	REF01	128	**Reference Identification Qualifier**	**M ID 2/3**

Code qualifying the Reference Identification

Use any code to cite an ancillary reference number relating to the data contained in the preceding ADX segment.

    1K   Payor's Claim Number
        Number associated with an overcharge claim for a past Government bill.
    RB   Rate Code Number
        When ADX02 is code L6, use to indicate the interest rate used to calculate the interest paid in the preceding ADX segment.
    TD   Reason for Change
        When the ADX02 is L6, use to indicate the late payment code under the Prompt Payment Act.
    XX   Rating Period
        When the ADX02 is L6, use to indicate the number of days used to calculate the amount paid in 2/ADX01/080.

Refer to 003070 Data Element Dictionary for acceptable code values.

	REF02	127	**Reference Identification**	**X AN 1/30**

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

	REF03	352	**Description**	**X AN 1/80**

A free-form description to clarify the related data elements and their content

When ADX02 is code L7 or L8, use to provide an explanation of the miscellaneous deduction or credit resulting from the document number

cited in REF01/02.

	REF04	C040	**Reference Identifier**	O	

To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier

Must Use	C04001	128	**Reference Identification Qualifier**	M	ID 2/3

Code qualifying the Reference Identification

Refer to 003070 Data Element Dictionary for acceptable code values.

Must Use	C04002	127	**Reference Identification**	M	AN 1/30

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

	C04003	128	**Reference Identification Qualifier**	X	ID 2/3

Code qualifying the Reference Identification

Refer to 003070 Data Element Dictionary for acceptable code values.

	C04004	127	**Reference Identification**	X	AN 1/30

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

	C04005	128	**Reference Identification Qualifier**	X	ID 2/3

Code qualifying the Reference Identification

Refer to 003070 Data Element Dictionary for acceptable code values.

	C04006	127	**Reference Identification**	X	AN 1/30

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

Segment:	**RMR** Remittance Advice Accounts Receivable Open Item Reference		
Position:	150		
Loop:	RMR		
Level:	Detail		
Usage:	Optional		
Max Use:	1		

Purpose: To specify the accounts receivable open item(s) to be included in the cash application and to convey the appropriate detail

Syntax Notes:
1. If either RMR01 or RMR02 is present, then the other is required.
2. If either RMR07 or RMR08 is present, then the other is required.

Semantic Notes:
1. If RMR03 is present, it specifies how the cash is to be applied.
2. RMR04 is the amount paid.
3. RMR05 is the amount of invoice (including charges, less allowance) before terms discount (if discount is applicable) or debit amount or credit amount of referenced items.
4. RMR06 is the amount of discount taken.
5. RMR08, if present, represents an interest penalty payment, amount late interest paid, or amount anticipation.

Comments:
1. Parties using this segment should agree on the content of RMR01 and RMR02 prior to initiating communication.
2. If RMR03 is not present, this is a payment for an open item. If paying an open item, RMR02 must be present. If not paying a specific open item, RMR04 must be present.
3. RMR05 may be needed by some payees to distinguish between duplicate reference numbers.

Notes:
1. Use multiple iterations of the 2/RMR/150 loop as needed to indicate individual invoice numbers included within the remittance amount.

2. Use to identify all open items to be included in the cash application (i.e., invoices, seller credit memos, etc.). Include agency data as available, in all relevant data element in each iteration of an RMR segment.

3. Amount in RMR08 is included in the total of RMR04.

Data Element Summary

Ref. Des.	Data Element	Name	Attributes	
RMR01	128	**Reference Identification Qualifier**	X	ID 2/3

Code qualifying the Reference Identification

When used in a system employing Evaluated Receipt Settlement (ERS), there must be at least one iteration of the RMR segment citing one of codes BM, PK, or SI in data element RMR01 and ER in RMR03.

1V	Related Vendor Order Number	
	A vendor's order number that is in addition to a primary order number	
AM	Adjustment Memo (Charge Back)	

BM	Bill of Lading Number		
CL	Seller's Credit Memo		
CN	Carrier's Reference Number (PRO/Invoice)		

For transportation, use code "CN" if invoice is original.

DL	Seller's Debit Memo		
IS	Invoice Number Suffix		

For transportation, use code "IS" if invoice is supplemental.

IV	Seller's Invoice Number

For example: A third party billing service is the seller to the contractor providing the product to the Government.

OI	Original Invoice Number
PK	Packing List Number
R7	Accounts Receivable Open Item

Use, as applicable, as a generic reference to an open item unless another listed qualifier code defines the precise nature of the item being referenced.

SI	Shipper's Identifying Number for Shipment (SID)

A unique number (to the shipper) assigned by the shipper to identify the shipment

RMR02 127 **Reference Identification** **X AN 1/30**

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

RMR03 482 **Payment Action Code** **O ID 2/2**

Code specifying the accounts receivable open item(s), if any, to be included in the cash application.

ER	Evaluated Receipts Settlement
NS	Not Specified (Unknown as to Type of Payment)
PA	Payment in Advance
PI	Pay Item

Use in preference over code PP when an item is expected to be cleared.

PO	Payment on Account
PP	Partial Payment

Do not use for progress payment. This code is used only when a partial payment is applicable. Data maintenance shall be requested for the addition of a code to indicate an applicable progress payment. Do not use this code if an item is expected to be cleared. Use code PI instead.

RMR04   **782**   **Monetary Amount**   **O** **R** **1/15**

Monetary amount

1. Use to indicate the net amount paid on the specified invoice.

2. A decimal point is required when amount is in dollars and cents.

RMR05   **782**   **Monetary Amount**   **O** **R** **1/15**

Monetary amount

Use to identify the amount invoiced.

RMR06   **782**   **Monetary Amount**   **O** **R** **1/15**

Monetary amount

Use to identify the total amount of the discount taken.

RMR07   **426**   **Adjustment Reason Code**   **X** **ID 2/2**

Code indicating reason for debit or credit memo or adjustment to invoice, debit or credit memo, or payment

    51   Interest Penalty Charge

    L5   Interest Due

                  The dollar value of interest assessed a business entity for a past due debt

    L6   Interest Owed

                  The dollar value of interest owed a business entity for a past due payment

RMR08   **782**   **Monetary Amount**   **X** **R** **1/15**

Monetary amount

Segment:	**REF** Reference Identification
Position:	170
Loop:	RMR
Level:	Detail
Usage:	Optional
Max Use:	>1
Purpose:	To specify identifying information
Syntax Notes:	1 At least one of REF02 or REF03 is required.
	2 If either C04003 or C04004 is present, then the other is required.
	3 If either C04005 or C04006 is present, then the other is required.
Semantic Notes:	1 REF04 contains data relating to the value cited in REF02.
Comments:	
Notes:	*This segment contains ancillary reference numbers relating to the preceding RMR segment. This segment shall not be used to identify the primary document number. Instead, cite that number in data elements RMR01/02.*

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	REF01	128	**Reference Identification Qualifier**	**M ID 2/3**

Code qualifying the Reference Identification

While any code can be used, listed codes are preferred.

AA   *Accounts Receivable Statement Number*
AX   *Government Accounting Class Reference Number (ACRN)*
BL   *Government Bill of Lading*
BM   *Bill of Lading Number*
BT   *Batch Number*
C7   *Contract Line Item Number*
CK   *Check Number*
CN   *Carrier's Reference Number (PRO/Invoice)*
DO   *Delivery Order Number*
DP   *Department Number*
FS   *Final Sequence Number*
GC   *Government Contract Number*
IL   *Internal Order Number*
IV   *Seller's Invoice Number*
LT   *Lot Number*
MB   *Master Bill of Lading*
MG   *Meter Number*
PO   *Purchase Order Number*
RZ   *Returned Goods Authorization Number*
SH   *Sender Defined Clause*
SI   *Shipper's Identifying Number for Shipment (SID)*
        A unique number (to the shipper) assigned by the shipper to identify the shipment

			ST	*Store Number*		
			TR	*Government Transportation Request*		
			VV	*Voucher*		
			XF	*Government Bill of Lading Office Code*		
			XG	*Airline Ticket Number*		
			XH	*Contract Auditor ID Number*		

Refer to 003070 Data Element Dictionary for acceptable code values.

	REF02	**127**	**Reference Identification**	**X**	**AN 1/30**

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

If REF01 is BL, then REF02 cannot contain punctuation or special characters.

	REF03	**352**	**Description**	**X**	**AN 1/80**
N/U					

A free-form description to clarify the related data elements and their content

	REF04	**C040**	**Reference Identifier**	**O**	

To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier

Must Use	**C04001**	**128**	**Reference Identification Qualifier**	**M**	**ID 2/3**

Code qualifying the Reference Identification

Refer to 003070 Data Element Dictionary for acceptable code values.

Must Use	**C04002**	**127**	**Reference Identification**	**M**	**AN 1/30**

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

	C04003	**128**	**Reference Identification Qualifier**	**X**	**ID 2/3**

Code qualifying the Reference Identification

Refer to 003070 Data Element Dictionary for acceptable code values.

	C04004	**127**	**Reference Identification**	**X**	**AN 1/30**

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

	C04005	**128**	**Reference Identification Qualifier**	**X**	**ID 2/3**

Code qualifying the Reference Identification

Refer to 003070 Data Element Dictionary for acceptable code values.

	C04006	**127**	**Reference Identification**	**X**	**AN 1/30**

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

Segment:	**DTM** Date/Time Reference	
Position:	180	
Loop:	RMR	
Level:	Detail	
Usage:	Optional	
Max Use:	>1	
Purpose:	To specify pertinent dates and times	
Syntax Notes:	1	At least one of DTM02 DTM03 or DTM06 is required.
	2	If DTM04 is present, then DTM03 is required.
	3	If either DTM06 or DTM07 is present, then the other is required.
Semantic Notes:		
Comments:		
Notes:	*Cite the date of the document specified in the preceding RMR segment.*	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Must Use	**DTM01**	**374**	**Date/Time Qualifier**	**M**	**ID 3/3**
			Code specifying type of date or time, or both date and time		
			003 Invoice		
			095 Bill of Lading		
			140 Actual		
			The actual date of the document cited in the preceding data element RMR02.		
			496 Contract Audit Date		
	DTM02	**373**	**Date**	**X**	**DT 6/6**
			Date (YYMMDD)		
N/U	**DTM03**	**337**	**Time**	**X**	**TM 4/8**
			Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)		
N/U	**DTM04**	**623**	**Time Code**	**O**	**ID 2/2**
			Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow		
N/U	**DTM05**	**624**	**Century**	**O**	**N0 2/2**
			The first two characters in the designation of the year (CCYY)		
N/U	**DTM06**	**1250**	**Date Time Period Format Qualifier**	**X**	**ID 2/3**
			Code indicating the date format, time format, or date and time format		
N/U	**DTM07**	**1251**	**Date Time Period**	**X**	**AN 1/35**

Expression of a date, a time, or range of dates, times or dates and times

Segment:	**ADX** Adjustment
Position:	210
Loop:	ADX
Level:	Detail
Usage:	Optional
Max Use:	1
Purpose:	To convey accounts-payable adjustment information for the purpose of cash application, including payer-generated debit/credit memos
Syntax Notes:	1 If either ADX03 or ADX04 is present, then the other is required.
Semantic Notes:	1 ADX01 specifies the amount of the adjustment and must be signed if negative. If negative, it reduces the payment amount; if positive, it increases the payment amount.
	2 ADX02 specifies the reason for claiming the adjustment.
	3 ADX03 and ADX04 specify the identification of the adjustment.
Comments:	
Notes:	*When payment amount varies from invoice amount, use multiple iterations of this 2/ADX/210 loop as needed to identify one or more adjustments to the current invoice indicated in the corresponding 2/RMR/150 loop.*

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
Must Use	ADX01	782	Monetary Amount	M	R 1/15

Monetary amount

1. Use to indicate the adjustment amount.

2. Use a minus sign to indicate a debit.

3. A decimal point is required when amount is in dollars and cents.

	Ref. Des.	Data Element	Name		Attributes
Must Use	ADX02	426	Adjustment Reason Code	M	ID 2/2

Code indicating reason for debit or credit memo or adjustment to invoice, debit or credit memo, or payment

01	Pricing Error
06	Quantity Contested
11	Returns - Damage
22	Weight Error
23	Special Charge Not Authorized
54	Freight Deducted
55	Tax Deducted
72	Authorized Return
74	Cancel or Adjust Prior Credit/Debit Adjustment
75	Total Order Not Received
87	Duplicate Shipment
99	Late Shipment of Goods

	A2	Misshipped (Wrong Product Received)
	A4	Nonreceipt of Goods
	E1	Recoupment
	E9	Order Cancelled
	L1	Audit

An itemized charge has been adjusted to this amount due to a pre-audit being performed; that audit identified a variance between the amount authorized by the receiver of that goods/service and the amount charged by the provider of the goods/service

L2   Discount

The dollar value of the discount applied which reduces the payment amount due the payee

L3   Penalty

The dollar value of the penalty assessed a business entity for a past due debt

L4   Administrative Fees

The dollar value of the administrative fee assessed a business entity for handling a debt

L5   Interest Due

The dollar value of interest assessed a business entity for a past due debt

L6   Interest Owed

The dollar value of interest owed a business entity for a past due payment

L7   Miscellaneous Deductions

A deduction taken from the amount due a business entity for which not specific reason code exists; this code must be accompanied by a free-form explanation of the deduction

L8   Miscellaneous Credits

An amount that increases the payment due a business entity for which no specific reason code exists; this code must be accompanied by a free-form explanation of the credit

ADX03   128   Reference Identification Qualifier   X   ID 2/3

Code qualifying the Reference Identification

CM	Buyer's Credit Memo
DL	Seller's Debit Memo
IX	Item Number
XG	Airline Ticket Number

ADX04   127   Reference Identification   X   AN 1/30

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

Segment:	**NTE** Note/Special Instruction	
Position:	220	
Loop:	ADX	
Level:	Detail	
Usage:	Optional	
Max Use:	>1	
Purpose:	To transmit information in a free-form format, if necessary, for comment or special instruction	
Syntax Notes:		
Semantic Notes:		
Comments:	1	The NTE segment permits free-form information/data which, under ANSI X12 standard implementations, is not machine processable. The use of the NTE segment should therefore be avoided, if at all possible, in an automated environment.

Data Element Summary

Ref. Des.	Data Element	Name	Attributes	
NTE01	363	**Note Reference Code**	O	ID 3/3
		Code identifying the functional area or purpose for which the note applies		
		PMT Payment		
Must Use NTE02	352	**Description**	M	AN 1/80
		A free-form description to clarify the related data elements and their content		
		Used to provide specific information about the adjustment of a Government Bill.		

Segment:	**REF** Reference Identification		
Position:	240		
Loop:	REF		
Level:	Detail		
Usage:	Optional		
Max Use:	1		
Purpose:	To specify identifying information		
Syntax Notes:	1	At least one of REF02 or REF03 is required.	
	2	If either C04003 or C04004 is present, then the other is required.	
	3	If either C04005 or C04006 is present, then the other is required.	
Semantic Notes:	1	REF04 contains data relating to the value cited in REF02.	
Comments:			
Notes:	*Use this segment, if applicable, to cite ancillary reference numbers relating to the preceding ADX segment.*		

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Must Use	REF01	128	**Reference Identification Qualifier**	M	ID 2/3

Code qualifying the Reference Identification

Use any code to cite an ancillary reference number relating to the data contained in the immediately preceding ADX segments.

RB	Rate code number	

When ADX02 is code L6, use to indicate the interest rate used to calculate the interest paid in the preceding ADX segment.

TD	Reason for Change	

When the ADX02 is L6, use to indicate the late payment code under the Prompt Payment Act.

XX	Rating Period	

When the ADX02 is L6, use to indicate the number of days used to calculate the amount paid in the 2/ADX01/080.

	Ref. Des.	Data Element	Name	Attributes	
	REF02	127	**Reference Identification**	X	AN 1/30

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

	Ref. Des.	Data Element	Name	Attributes	
N/U	REF03	352	**Description**	X	AN 1/80

A free-form description to clarify the related data elements and their content

	Ref. Des.	Data Element	Name	Attributes	
	REF04	C040	**Reference Identifier**	O	

To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier

	Ref. Des.	Data Element	Name	Attributes	
Must Use	C04001	128	**Reference Identification Qualifier**	M	ID 2/3

Code qualifying the Reference Identification

			Refer to 003070 Data Element Dictionary for acceptable code values.		
Must Use	**C04002**	**127**	**Reference Identification**	**M**	**AN 1/30**
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		
	C04003	**128**	**Reference Identification Qualifier**	**X**	**ID 2/3**
			Code qualifying the Reference Identification		
			Refer to 003070 Data Element Dictionary for acceptable code values.		
	C04004	**127**	**Reference Identification**	**X**	**AN 1/30**
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		
	C04005	**128**	**Reference Identification Qualifier**	**X**	**ID 2/3**
			Code qualifying the Reference Identification		
			Refer to 003070 Data Element Dictionary for acceptable code values.		
	C04006	**127**	**Reference Identification**	**X**	**AN 1/30**
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		

Segment:	**DTM** Date/Time Reference		
Position:	250		
Loop:	REF		
Level:	Detail		
Usage:	Optional		
Max Use:	>1		
Purpose:	To specify pertinent dates and times		
Syntax Notes:	1	At least one of DTM02 DTM03 or DTM06 is required.	
	2	If DTM04 is present, then DTM03 is required.	
	3	If either DTM06 or DTM07 is present, then the other is required.	
Semantic Notes:			
Comments:			

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Must Use	DTM01	374	**Date/Time Qualifier**	M	ID 3/3

Code specifying type of date or time, or both date and time

> 140   Actual
>
> *Use to indicate the actual date of the document specified in the immediately preceding ADX segment.*

	Ref. Des.	Data Element	Name	Attributes	
	DTM02	373	**Date**	X	DT 6/6

Date (YYMMDD)

	Ref. Des.	Data Element	Name	Attributes	
N/U	DTM03	337	**Time**	X	TM 4/8

Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)

	Ref. Des.	Data Element	Name	Attributes	
N/U	DTM04	623	**Time Code**	O	ID 2/2

Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow

	Ref. Des.	Data Element	Name	Attributes	
N/U	DTM05	624	**Century**	O	N0 2/2

The first two characters in the designation of the year (CCYY)

	Ref. Des.	Data Element	Name	Attributes	
	DTM06	1250	**Date Time Period Format Qualifier**	X	ID 2/3

Code indicating the date format, time format, or date and time format

Use to identify the period for which interest was owned under the Prompt Payment Act in the preceding ADX segment.

> RD6   Range of Dates Expressed in Format YYMMDD

-YYMMDD

DTM07   **1251**   **Date Time Period**   **X   AN 1/35**

Expression of a date, a time, or range of dates, times or dates and times

Segment:	**TXP** Tax Payment	
Position:	280	
Loop:	TXP	
Level:	Detail	
Usage:	Optional	
Max Use:	1	
Purpose:	To identify tax payment data	
Syntax Notes:	**1**	If either TXP06 or TXP07 is present, then the other is required.
	2	If either TXP08 or TXP09 is present, then the other is required.
Semantic Notes:		
Comments:	**1**	The tax type code TXP02 is a code from a code list maintained by the Federation of Tax Administrators (FTA).

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
Must Use	TXP01	325	**Tax Identification Number**	M	**AN 1/20**
			Number assigned to a purchaser (buyer, orderer) by a taxing jurisdiction (state, county, etc.); often called a tax exemption number or certificate number		
Must Use	TXP02	1049	**Tax Payment Type Code**	M	**ID 1/5**
			Code identifying type of tax being paid		
Must Use	TXP03	373	**Date**	M	**DT 6/6**
			Date (YYMMDD)		
Must Use	TXP04	817	**Tax Information Identification Number**	M	**AN 1/30**
			Identifying number for Tax Information Field		
Must Use	TXP05	1051	**Tax Amount**	M	**N2 1/10**
			Amount of tax		
	TXP06	817	**Tax Information Identification Number**	X	**AN 1/30**
			Identifying number for Tax Information Field		
	TXP07	1051	**Tax Amount**	X	**N2 1/10**
			Amount of tax		
	TXP08	817	**Tax Information Identification Number**	X	**AN 1/30**
			Identifying number for Tax Information Field		
	TXP09	1051	**Tax Amount**	X	**N2 1/10**
			Amount of tax		
	TXP10	1050	**Taxpayer Verification**	O	**AN 1/6**
			The taxpayer verfication field may be used by the receiver to verify the taxpayer's identity		

Segment:	**DED** Deductions	
Position:	287	
Loop:	DED	
Level:	Detail	
Usage:	Optional	
Max Use:	1	
Purpose:	To specify payment related information for child support payment deductions	
Syntax Notes:		
Semantic Notes:	1	DED01 is the type of deduction.
	2	DED02 is the code indicating the case identifier.
	3	DED03 is the pay date.
	4	DED04 is the payment amount.
	5	DED05 is the social security number of the absent parent.
	6	DED06 indicates if the obligor has family medical insurance coverage available through their employer. A "Y" indicates medical coverage is available. An "N" indicates there is no coverage. A "W" indicates that the disposition of medical insurance is not applicable to the deduction.
	7	DED07 is the name of the absent parent. The absent parent's name contains the first seven letters of the obligor's last name followed by the first three letters of the obligor's first name. A comma must be used to separate the last name from the first name of the absent parent when the last name is less than seven characters.
	8	DED08 contains the Federal Information Process Standard (FIPS) Code. The FIPS code is 5 characters when indicating both the state and county codes. It is seven characters when indicating state, county and local codes.
	9	DED09 identifies to the child support enforcement agency that an individual's employment has terminated. A "Y" is used if the employee has been terminated otherwise the field is not used. DED04 may contain zero if this field is used.
Comments:		

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
Must Use	**DED01**	**1511**	**Type of Deduction**	**M**	**ID 2/2**
			Code specifying type of deduction being withheld from an employee's pay		
			Refer to 003070 Data Element Dictionary for acceptable code values.		
Must Use	**DED02**	**127**	**Reference Identification**	**M**	**AN 1/30**
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		
Must Use	**DED03**	**373**	**Date**	**M**	**DT 6/6**
			Date (YYMMDD)		
Must Use	**DED04**	**610**	**Amount**	**M**	**N2 1/15**
			Monetary amount		
Must Use	**DED05**	**127**	**Reference Identification**	**M**	**AN 1/30**
			Reference information as defined for a particular Transaction Set or as		

specified by the Reference Identification Qualifier

Must Use	**DED06**	**1073**	**Yes/No Condition or Response Code**	**M**	**ID 1/1**

Code indicating a Yes or No condition or response

Refer to 003070 Data Element Dictionary for acceptable code values.

	DED07	**93**	**Name**	**O**	**AN 1/60**

Free-form name

	DED08	**127**	**Reference Identification**	**O**	**AN 1/30**

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

	DED09	**1073**	**Yes/No Condition or Response Code**	**O**	**ID 1/1**

Code indicating a Yes or No condition or response

Refer to 003070 Data Element Dictionary for acceptable code values.

Segment:	**LX** **Assigned Number**
Position:	290
Loop:	LX
Level:	Detail
Usage:	Optional
Max Use:	1
Purpose:	To reference a line number in a transaction set
Syntax Notes:	
Semantic Notes:	
Comments:	

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
Must Use	LX01	554	Assigned Number	M	N0 1/6

Number assigned for differentiation within a transaction set

Use the number "1" to comply with syntax requirements.

Segment:	**NM1** Individual or Organizational Name
Position:	305
Loop:	NM1
Level:	Detail
Usage:	Optional
Max Use:	1
Purpose:	To supply the full name of an individual or organizational entity
Syntax Notes:	1 If either NM108 or NM109 is present, then the other is required.
	2 If NM111 is present, then NM110 is required.
Semantic Notes:	1 NM102 qualifies NM103.
Comments:	1 NM110 and NM111 further define the type of entity in NM101.

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
Must Use	**NM101**	**98**	**Entity Identifier Code**	**M**	**ID 2/3**
			Code identifying an organizational entity, a physical location, property or an individual		
			Refer to 003070 Data Element Dictionary for acceptable code values.		
Must Use	**NM102**	**1065**	**Entity Type Qualifier**	**M**	**ID 1/1**
			Code qualifying the type of entity		
			Refer to 003070 Data Element Dictionary for acceptable code values.		
N/U	**NM103**	**1035**	**Name Last or Organization Name**	**O**	**AN 1/35**
			Individual last name or organizational name		
N/U	**NM104**	**1036**	**Name First**	**O**	**AN 1/25**
			Individual first name		
N/U	**NM105**	**1037**	**Name Middle**	**O**	**AN 1/25**
			Individual middle name or initial		
N/U	**NM106**	**1038**	**Name Prefix**	**O**	**AN 1/10**
			Prefix to individual name		
N/U	**NM107**	**1039**	**Name Suffix**	**O**	**AN 1/10**
			Suffix to individual name		
N/U	**NM108**	**66**	**Identification Code Qualifier**	**X**	**ID 1/2**
			Code designating the system/method of code structure used for Identification Code (67)		
N/U	**NM109**	**67**	**Identification Code**	**X**	**AN 2/20**
			Code identifying a party or other code		
N/U	**NM110**	**706**	**Entity Relationship Code**	**X**	**ID 2/2**
			Code describing entity relationship		
N/U	**NM111**	**98**	**Entity Identifier Code**	**O**	**ID 2/3**
			Code identifying an organizational entity, a physical location, property or an individual		

Segment:	**PEN** Pension Information	
Position:	335	
Loop:	PEN	
Level:	Detail	
Usage:	Optional	
Max Use:	1	
Purpose:	To specify financial activity for a pension plan	
Syntax Notes:	1	At least one of PEN02 or PEN04 is required.
Semantic Notes:	1	PEN02 is the total dollar amount for the transaction identified by the transaction type code.
	2	PEN04 is the percent of salary an employee elected to contribute to a benefit plan.
	3	PEN05 is a code, defined by trading partners, indicating special application processing.
	4	PEN06 is the loan identification number.
	5	PEN07 is the number of loan repayments represented.
Comments:		

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
Must Use	PEN01	640	**Transaction Type Code**	M	ID 2/2
			Code specifying the type of transaction		
			Refer to 003070 Data Element Dictionary for acceptable code values.		
	PEN02	782	**Monetary Amount**	X	R 1/15
			Monetary amount		
	PEN03	1224	**Contribution Code**	O	ID 2/2
			Code indicating the category of contribution		
			Refer to 003070 Data Element Dictionary for acceptable code values.		
	PEN04	954	**Percent**	X	R 1/10
			Percentage expressed as a decimal		
	PEN05	1296	**Special Processing Type**	O	AN 1/6
			Type of special processing that is required		
	PEN06	127	**Reference Identification**	O	AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		
	PEN07	1470	**Number**	O	N0 1/9
			A generic number		
	PEN08	1262	**Loan Type Code**	O	ID 1/2
			This code identifies the loan program or type		
			Refer to 003070 Data Element Dictionary for acceptable code values.		
	PEN09	875	**Maintenance Type Code**	O	ID 3/3

Code identifying the specific type of item maintenance

Refer to 003070 Data Element Dictionary for acceptable code values.

Segment:	**SE** Transaction Set Trailer		
Position:	010		
Loop:			
Level:	Summary		
Usage:	Mandatory		
Max Use:	1		
Purpose:	To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)		
Syntax Notes:			
Semantic Notes:			
Comments:	1 SE is the last segment of each transaction set.		

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	SE01	96	**Number of Included Segments**	**M** **N0 1/10**
			Total number of segments included in a transaction set including ST and SE segments	
Must Use	SE02	329	**Transaction Set Control Number**	**M** **AN 4/9**
			Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	
			Cite the same number that is contained in ST02.	